

# Claim Tree

## References:

A -5,787,404

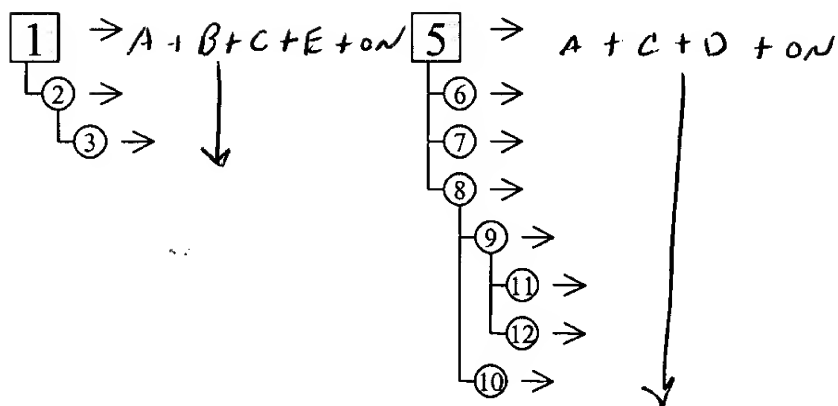
B -6,014,636

C -5,920,847

D -6,041,315

E -5,326,959

ON - Official Notice



-④  $\rightarrow$  Claim 4 cancelled by  
applicant in Paper #24

#  $\gg$  Independent Claims

L Number	Hits	Search Text	DB	Time stamp
-	10	((("5465206") or ("5920847") or ("6014636") or ("5787404") or ("5805719") or ("5721781"))).PN.		2002/10/07 10:52
-	14	((("6065675") or ("5649118") or ("6145739") or ("6095412") or ("6091817") or ("6085169") or ("6041308") or ("6041315") or ("6035280") or ("5761648") or ("5903830") or ("5884271") or ("5878337") or ("5787404"))).PN.	USPAT	2001/07/26 08:08
-	19	((("6065675") or ("5649118") or ("6145739") or ("6095412") or ("6091817") or ("6085169") or ("6041308") or ("6041315") or ("6035280") or ("5761648") or ("5903830") or ("5884271") or ("5878337") or ("5787404"))).PN.	USPAT; EPO; JPO	2001/07/26 08:04
-	19	((("6065675") or ("5649118") or ("6145739") or ("6095412") or ("6091817") or ("6085169") or ("6041308") or ("6041315") or ("6035280") or ("5761648") or ("5903830") or ("5884271") or ("5878337") or ("5787404") or ("5465206") or ("5920847") or ("6014636") or ("5787404") or ("5805719") or ("5721781"))).PN.	USPAT	2002/06/05 12:18
-	0	(on-line adj3 sale) near (aggregat? adj (order or bid or request or CPO))	USPAT; EPO; JPO; DERWENT	2001/12/06 11:55
-	270	(on-line) near (aggregat? adj("4") (order or bid or request or CPO))	USPAT; EPO; JPO; DERWENT	2001/12/06 12:07
-	12	((on-line) near (aggregat? adj("4") (order or bid or request or CPO))) and buyer and seller	USPAT; EPO; JPO; DERWENT	2002/10/07 09:41
-	9	((on-line) near (aggregat? adj("4") (order or bid or request or CPO))) and buyer and seller	USPAT	2001/12/06 12:06
-	0	((on-line) near (aggregat? adj("4") (order or bid or request or CPO))) and buyer and seller) and aggregat?	USPAT	2001/12/06 12:06
-	4	(on-line) near (aggregat? adj("4") (order or bid or request or CPO)) and aggregat?	USPAT	2001/12/06 12:09
-	20	((("6065675") or ("5649118") or ("6145739") or ("6095412") or ("6091817") or ("6085169") or ("6041308") or ("6041315") or ("6035280") or ("5761648") or ("5903830") or ("5884271") or ("5878337") or ("5787404") or ("5465206") or ("5920847") or ("6014636") or ("5787404") or ("5805719") or ("5721781") or ("4237799"))).PN.	USPAT	2002/06/05 12:18
-	20	((credit or charg\$ or debit or smart) adj3 card) or creditcard or smartcard) and (automatic\$ near charg\$) and pos	USPAT; EPO; JPO; DERWENT	2002/10/07 09:56
-	12	((credit or charg\$ or debit or smart) adj3 card) or creditcard or smartcard) and (automatic\$ near charg\$) and pos) and 705/\$.ccls.	USPAT; EPO; JPO; DERWENT	2002/10/07 09:57
-	507	(automatic\$ near10 transact\$) same (merchant or club or service provider)	USPAT; EPO	2002/10/07 10:56
-	987	(automatic\$ near10 (transact\$ or charg\$)) same (merchant or club or service provider)	USPAT; EPO	2002/10/07 10:56
-	0	((automatic\$ near10 transact\$) same (merchant or club or service provider)) and associat\$ near cardholder near (club or service provider or merchant)	USPAT; EPO	2002/10/07 10:58
-	14	((automatic\$ near10 transact\$) same (merchant or club or service provider)) and cardholder near (club or service provider or merchant)	USPAT; EPO	2002/10/07 10:59
-	9	((automatic\$ near10 transact\$) same (merchant or club or service provider)) and cardholder near (club or service provider or merchant)) and auto\$ adj5 payment	USPAT; EPO	2002/10/07 11:13
-	12159	auto\$ adj5 (payment or charg\$)	USPAT; EPO	2002/10/07 11:12
-	12167	(auto\$ adj5 (payment or charg\$)) or autocharg\$ or autopay\$	USPAT; EPO	2002/10/07 11:17

-	256	((auto\$ adj5 (payment or charg\$)) or autocharg\$ or autopay\$) and (auto\$ adj5 card)	USPAT; EPO	2002/10/07 11:23
-	223	((auto\$ adj5 (payment or charg\$)) or autocharg\$ or autopay\$) and (auto\$ adj5 card)) and (club or merchant or service provider)	USPAT; EPO	2002/10/07 11:24
-	0	((auto\$ adj5 (payment or charg\$)) or autocharg\$ or autopay\$) and (auto\$ adj5 card)) and ((club or merchant or service provider) near (payment or pay) near auto\$)	USPAT; EPO	2002/10/07 11:28
-	1701	(member same club) and (dues or fee\$)	USPAT; EPO	2002/10/07 11:34
-	5	(auto\$ adj5 (payment or charg\$)) and (autocharg\$ or autopay\$)	USPAT; EPO	2002/10/07 11:42
-	9	((automatic or automate) near pay\$) and (club same (due or fee)) and (((credit or debit or smart) adj3 card) or smartcard)	USPAT; EPO	2002/10/08 09:59
-	11	((automatic or automat\$) near (pay or payment)) and (club same (due or fee)) and (((credit or debit or smart) adj3 card) or smartcard)	USPAT; EPO	2002/10/08 10:10
-	9	((automatic or automat\$) near (pay or payment)) and (club adj20 (due or fee)) and (((credit or debit or smart) adj3 card) or smartcard)	USPAT; EPO	2002/10/08 10:12
-	9	((automatic or automat\$) near (pay or payment)) and (club adj20 (due or fee))	USPAT; EPO	2002/10/08 10:32
-	290	705/35.ccls. and (autocharg\$ or automatic charg\$)	USPAT; EPO	2002/10/08 10:32
-	0	(705/35.ccls. and (autocharg\$ or automatic charg\$)) and (club adj20 (due or fee or charge))	USPAT; EPO	2002/10/08 10:33
-	6	(705/35.ccls. and (autocharg\$ or automatic charg\$)) and (club)	USPAT; EPO	2002/10/08 10:33
-	11635	(access\$ near control or entry or security) and (((credit or debit or smart) adj3 card) or smartcard)	USPAT; EPO	2003/06/16 12:07
-	7976	(access\$ near control or entry) and (((credit or debit or smart) adj3 card) or smartcard)	USPAT; EPO	2003/06/16 12:16
-	950	705/26.ccls. or 705/27.ccls.	USPAT; EPO	2003/06/16 12:08
-	318	((access\$ near control or entry) and (((credit or debit or smart) adj3 card) or smartcard)) and (705/26.ccls. or 705/27.ccls.)	USPAT; EPO	2003/06/16 12:08
-	264	((access\$ near control or entry) and (((credit or debit or smart) adj3 card) or smartcard)) and (705/26.ccls. or 705/27.ccls.) and @ad<19990601	USPAT; EPO	2003/06/16 12:11
-	2	((access\$ near control or entry) and (((credit or debit or smart) adj3 card) or smartcard)) and (705/26.ccls. or 705/27.ccls.) and @ad<19990601 and (atm near access\$)	USPAT; EPO	2003/06/16 12:14
-	0	((access\$ near control or entry) and (((credit or debit or smart) adj3 card) or smartcard)) and (705/26.ccls. or 705/27.ccls.) and @ad<19990601 and (atm near access\$) and (door near access)	USPAT; EPO	2003/06/16 12:15
-	4	((access\$ near control or entry) and (((credit or debit or smart) adj3 card) or smartcard)) and (705/26.ccls. or 705/27.ccls.) and @ad<19990601 and ((door or area) near access)	USPAT; EPO	2003/06/16 12:16
-	1	((access\$ near control or entry) near atm) and (((credit or debit or smart) adj3 card) or smartcard) near atm)	USPAT; EPO	2003/06/16 12:23
-	1513	((access\$ near control or entry or author\$) near card) and (((credit or debit or smart) adj3 card) or smartcard))	USPAT; EPO	2003/06/16 12:27

-	12	((access\$ near control or entry or author\$ near atm) and (((credit or debit or smart) adj3 card) or smartcard) near atm)	USPAT; EPO	2003/06/16 12:31
-	2	((access\$ near control or entry or author\$ near atm) and (((credit or debit or smart) adj3 card) or smartcard) near atm) and door	USPAT; EPO	2003/06/16 12:32
-	10639	(club or merchant or service provider) near (access\$ or open or enter or entry)	USPAT; EPO	2003/06/16 12:35
-	29272	(club or merchant or service provider) same (access\$ or open or enter or entry) same (user or member or customer or client)	USPAT; EPO	2003/06/16 12:37
-	736	(club or merchant or service provider) near (access\$ or open or enter or entry) near (user or member or customer or client)	USPAT; EPO	2003/06/16 12:47
-	610	((club or merchant or service provider) near (access\$ or open or enter or entry) near (user or member or customer or client)) and @ad<19990601	USPAT; EPO	2003/06/16 12:48
-	541	(access\$ near control\$) same (club or provider or gym)	USPAT; EPO	2003/06/16 13:41
-	4141	(access\$ near control\$) same (club or gym or store or merchant)	USPAT; EPO	2003/06/16 13:46
-	2	((access\$ near control\$) same (club or provider or gym)) and (door or entrance) near (secur\$)	USPAT; EPO	2003/06/16 13:51
-	38	((access\$ near control\$) same (club or gym or store or merchant)) and (door or entrance) near (secur\$)	USPAT; EPO	2003/06/16 14:11
-	17	swip\$ near card near (entry or enter or access)	USPAT; EPO	2003/06/16 14:15
-	786	card same (admit\$ or admission)	USPAT; EPO	2003/06/16 14:39
-	719	card same (admit\$ or admission) and @ad<=19990601	USPAT; EPO	2003/06/16 14:26
-	69	card same (admit\$ or admission) and ((smart near card) or smartcard)	USPAT; EPO	2003/06/16 14:41
-	55	card same (admit\$ or admission) and ((smart near card) or smartcard) and @ad<=19990601	USPAT; EPO	2003/06/16 14:41
-	1364	705/26.ccls. or 705/27.ccls. or 705/35.ccls.	USPAT; EPO	2003/06/17 09:53